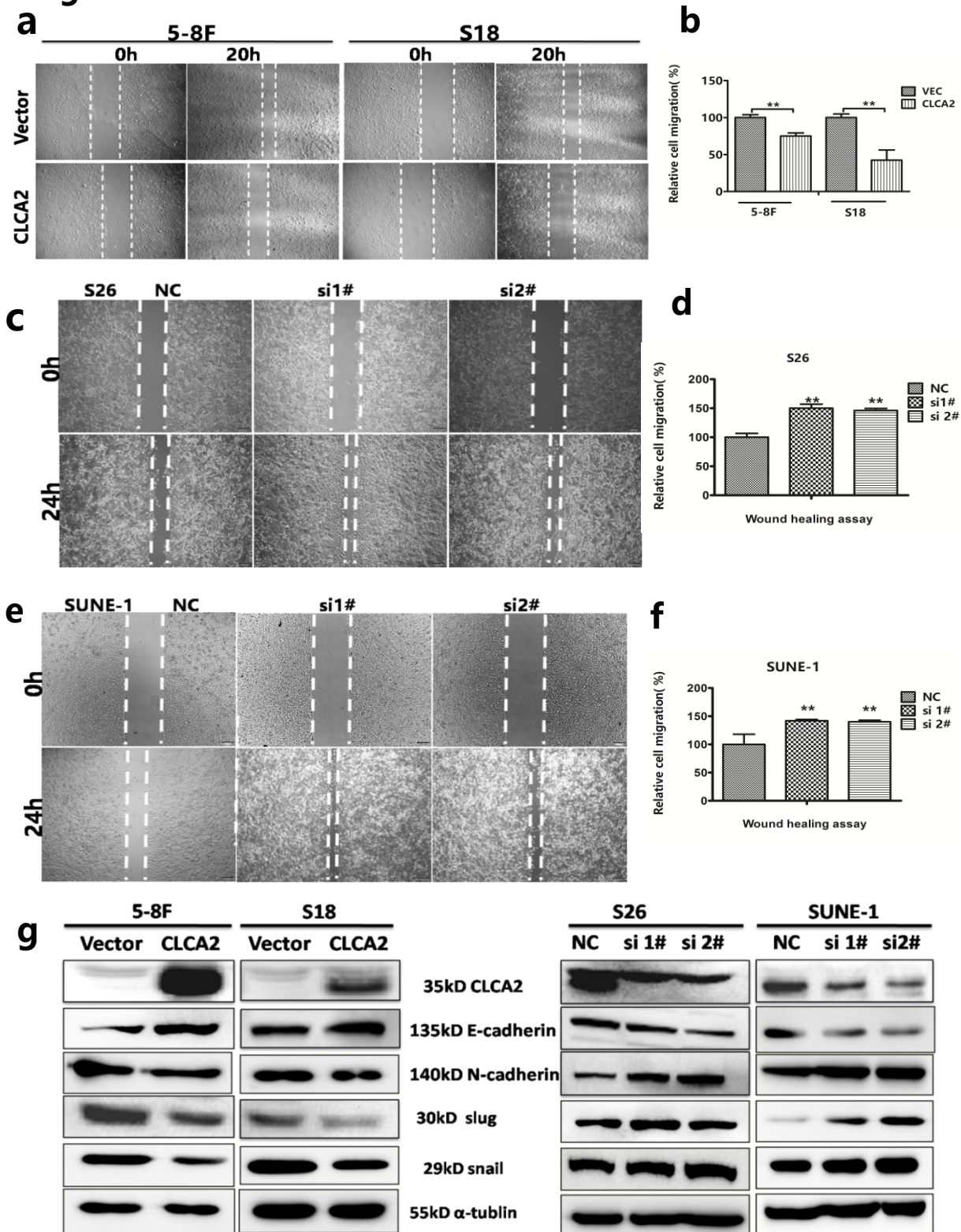


**figure S2**



**Figure S2.** Overexpressing CLCA2 impairs NPC cell migration and silencing CLCA2 promotes NPC cell migration ability *in vitro*. **a-b.** Representative images and quantification of the effects of CLCA2 overexpression on the migratory abilities of 5-8F and S18 cells as determined by wound healing assays, all of the experiments were performed at least three times. **c-f.** Representative images and quantification of the effects of CLCA2 silencing on the migratory abilities of S26 and SUNE-1 cells as determined by wound healing assays. Columns, average of three independent experiments; bars, SD. \* $P < 0.05$ , \*\* $P < 0.01$ , Student t test. **g.** Expression of E-cadherin, N-cadherin, snail and slug was measured by western blot in NPC cells in which CLCA2 was overexpressed or silencing, relative gradation corrected by GAPDH is shown below each band.